

Alaska Department of Environmental Conservation - Village Safe Water Program
SFY2012 CIP Request
Planning and Multi-Year List Projects

The Village Safe Water Program's SFY 2012 CIP Request includes \$1,073,500 for 11 planning projects and \$33,993,164 to partially fund 56 Multi Year List projects. The SFY 2012 VSW request for Multi-Year projects is approximately 11.6% of the Total Estimated cost for Multi-Year projects. This percentage was applied to Multi-Year projects across the board. Multi-Year projects will receive funding on a first come first served basis (up to the total amount appropriated). Note, \$500,000 in Statutory Designated Program Receipts and \$16,000,000 in federal funding from the Denali Commission/Alaska Native Tribal Health Consortium is not included.

Planning Projects

Community	Scope	Total	SFY 2012 CIP Request		
		Estimated	Federal	State	Total
Chalkyitsik	Development of a water and wastewater plan including an identification of deficiencies and an analysis of system alternatives to assist the community in selecting an alternative that is sustainable and meets the community's needs.	\$25,000	\$18,750	\$6,250	\$25,000
Chenega Bay	Development of a wastewater plan including an identification of deficiencies and an analysis of system alternatives to assist the community in selecting an alternative that is sustainable and meets the community's needs.	\$75,000	\$56,250	\$18,750	\$75,000
Chevak	Development of a water and wastewater plan including an identification of deficiencies and an analysis of system alternatives to assist the community in selecting an alternative that is sustainable and meets the community's needs.	\$150,000	\$112,500	\$37,500	\$150,000
Kwethluk	Development of a water and wastewater plan including an identification of deficiencies and an analysis of system alternatives to assist the community in selecting an alternative that is sustainable and meets the community's needs.	\$110,000	\$82,500	\$27,500	\$110,000
Levelock	Development of a sewer component study including geotechnical and civil investigations of drainfield deficiencies and identification of alternatives for correcting overflow problems. The plan will also provide an analysis of the feasibility of a community wide sewer system.	\$100,000	\$75,000	\$25,000	\$100,000
Manley Hot Springs	Development of a water source study. In addition, this project provides funding for exploratory drilling.	\$82,500	\$61,875	\$20,625	\$82,500
Newtok	Development of a water and wastewater master plan for the Village of Newtok as it establishes itself on Nelson Island. The plan will include an identification of deficiencies and an analysis of system alternatives to assist the community in selecting an alternative that is sustainable and meets the community's needs.	\$110,000	\$82,500	\$27,500	\$110,000
Seldovia	Development of a Sewer Infiltration Study including identification of infiltration and/or inflow source(s), and alternatives and recommendations for repairing the system and minimizing infiltration and/or inflow.	\$176,000	\$132,000	\$44,000	\$176,000
Tetlin	Update to the master plan including identification of any new sanitation deficiencies and associated cost estimates; re-evaluation of alternatives presented in the original plan; and an analysis of other alternatives that have not yet been considered. The plan will assist the community in selecting an alternative that is sustainable and meets the community's needs.	\$35,000	\$26,250	\$8,750	\$35,000
Tuntutuliak	Development of a water and wastewater plan including an identification of deficiencies and an analysis of system alternatives to assist the community in selecting an alternative that is sustainable and meets the community's needs.	\$165,000	\$123,750	\$41,250	\$165,000
Venetie	Update to the master plan including: updated water and sewer cost estimates; identification of any new water and sewer deficiencies and associated cost estimates; re-evaluation of alternatives presented in the original plan; analysis of other alternatives that have not yet been considered. The plan will assist Venetie in selecting an alternative that is sustainable and meets the community's needs.	\$45,000	\$33,750	\$11,250	\$45,000
			\$805,125	\$268,375	\$1,073,500

Multiple Year List Projects

Community	Scope	Total	SFY 2012 CIP Request		
		Estimated Project Cost	(Approx 11.6% of Total Estimated Project Cost)		
			Federal	State	Total
Adak	Design and construction of water and sewer improvements relating to the downsizing of the existing system.	\$2,327,972	\$203,390	\$67,797	\$271,187
Akiachak	Design and construction of service lines and plumbing for West Section and water and sewer mains, service lines, and house plumbing for East Section of Akiachak.	\$7,000,000	\$611,592	\$203,664	\$815,456
Alatna	Design and construction of Phase IV of the Water Supply and Sewage Collection and Treatment Project.	\$700,000	\$61,159	\$20,386	\$81,546
Anderson	Design and construction of a lagoon, seplage facility, force main, collection system, and Phase II of a lagoon.	\$10,545,284	\$921,346	\$307,115	\$1,228,461
Aniak	Design and construction of sewer service to East Aniak and manhole replacements.	\$464,602	\$40,592	\$13,531	\$54,123
Atka	Phase IV improvements including a water storage tank, water transmission line, and sewer collection routing.	\$1,742,375	\$152,232	\$50,744	\$202,976
Bethel	Design and construction of a piped water distribution system to provide service to the institutional corridor.	\$7,815,560	\$682,647	\$227,616	\$910,463

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Multiple Year List Projects (continued)

Community	Scope	Total Estimated Project Cost	SFY 2012 CIP Request (Approx 11.6% of Total Estimated Project Cost)		
			Federal	State	Total
Buckland	Design and construction of a piped water system, sewer lagoon, water treatment plant and sewer collection system.	\$634,279	\$55,417	\$18,472	\$73,890
Chenega Bay	Design and construction of water treatment plant upgrades, a water storage tank, sewer main replacement, a septic tank pump and sewage collection system expansion.	\$5,501,750	\$480,690	\$160,230	\$640,920
Chignik Bay	Design and construction of phase IV of wastewater system improvements including lift stations, forcemains, ocean outfall, gravity sewer, and sewer services.	\$5,579,100	\$512,707	\$104,236	\$616,943
Chistochina	Design and construction of washeteria and core community piped water and sewer system, including development of a new groundwater source.	\$2,579,119	\$225,338	\$75,113	\$300,451
Chupihbaluk	Design and construction of a piped sewer system and road improvements and the completion of design and construction of a water and sewer system.	\$1,773,648	\$154,984	\$51,655	\$206,639
Coffman Cove	Design and construction of a water storage tank, new water source intake, lift station upgrades and system extension.	\$5,998,718	\$524,197	\$174,732	\$698,930
Crooked Creek	Design and construction of the final phase of piped water and sewer including water source and distribution, sewer collection and disposal systems.	\$3,637,635	\$317,848	\$105,949	\$423,797
Eek	Design and construction of water and sewer service to homes according to approved master plan.	\$22,115,530	\$1,932,241	\$644,080	\$2,576,322
Ekwok	Design and construction of sewer system improvements in the City of Ekwok including expansion of the piped sewer system; upgrade of lift station; expansion of the sewage.	\$654,642	\$57,196	\$19,065	\$76,262
Emmonak	Replacement of water and sewer mains and upgrades to the water circulation system.	\$16,000,000	\$1,397,925	\$465,975	\$1,863,900
False Pass	Design and construction of sewage collection mains, septic tanks, ocean outfall, and service lines.	\$3,583,025	\$313,050	\$104,350	\$417,400
Fort Yukon	Design and construction of a sewer collection system for Zones 4, 5, and 6, water services and a water storage tank.	\$9,114,985	\$798,379	\$265,460	\$1,063,839
Gambell	Design and construction of a water storage tank and water and sewer system improvements.	\$1,687,670	\$147,452	\$49,151	\$196,603
Giennallen	Design and construction of the final phase of the hub sewer extension.	\$560,643	\$48,984	\$16,328	\$65,311
Golovin	Design and construction of a new water storage tank.	\$950,000	\$83,002	\$27,667	\$110,669
Hooper Bay	Design and construction of a community piped water and sewer system.	\$12,102,190	\$1,057,372	\$352,457	\$1,409,830
Kasaan	Design and construction of a water treatment plant and water storage tank.	\$2,667,900	\$233,095	\$77,698	\$310,794
Kasigluk	Design and construction of piped water and sewer system for New Kasigluk and water and	\$10,219,876	\$892,914	\$297,638	\$1,190,552
Kongiganak	Design and construction of a water tank, vacuum sewer plant, water source improvements, vacuum sewer mains, and house services.	\$8,823,975	\$770,954	\$256,985	\$1,027,938
Kotlik	Design and construction of piped water and sewer system extensions to island subdivisions.	\$414,579	\$36,222	\$12,074	\$48,296
Kotzebue	Design and construction of improvements to the sewage collection, water distribution, water transmission, and water treatment systems.	\$8,800,000	\$768,859	\$256,286	\$1,025,145
Lower Kalskag	Design and construction of a piped water and sewer system.	\$8,783,820	\$767,454	\$255,818	\$1,023,272
Manokotak	Design and construction of water source and sewage disposal improvements for Manokotak Heights, water distribution and treatment plant improvements.	\$4,353,495	\$380,366	\$126,789	\$507,155
Marshall	Replacement of the north end water and sewer mains; extend sewer main to community center; design and replace water and sewer mains in Pilcher No. 3 HUD housing area, complete replacement of the south end sewer; and lagoon repair and expansion.	\$1,762,950	\$154,030	\$51,343	\$205,373
McGrath	Design and construction of water distribution systems, a sewage lagoon, water treatment plant, water source, water intake, waste heat system, and septic tank effluent pump station improvements.	\$8,176,435	\$714,378	\$238,126	\$952,504
Nanwalek	Design and construction of piped water and sewer system replacement.	\$2,269,350	\$198,274	\$66,091	\$264,365
Nightmute	Design and construction of a sewer lagoon, road improvements, sewer main, force main and lift station.	\$2,065,360	\$180,451	\$60,150	\$240,602
Ninilchik	Design and construction of a piped water and sewer system for the old village town site, community washeteria and community haul system.	\$4,040,000	\$352,976	\$117,659	\$470,635
Nunapitchuk	Design and construction of water treatment plant, water storage tank, washeteria upgrades, a sewer lagoon addition and development of a new water well.	\$6,300,000	\$550,433	\$183,478	\$733,911
Old Harbor	Design and construction of a new water treatment plant, water storage tank, and water main connection.	\$4,729,411	\$413,210	\$137,737	\$550,947
Pelican	Design and construction of Water source, treatment, and storage, sewer lift station upgrades, water distribution and sewer collection system expansion; and wastewater treatment improvements.	\$4,600,160	\$401,918	\$133,973	\$535,890
Pilot Point	Design and construction of water and sewer service upgrades.	\$500,000	\$43,685	\$14,562	\$58,247
Pitkas Point	Design and construction of a sewer force main, piped water and sewer and purchase of a vacuum sewer trailer.	\$9,189,000	\$802,852	\$267,615	\$1,070,467
Quinhagak	Design and construction of an additional piped water and sewer system, including water and sewer mains and services, water source, treatment and storage upgrades.	\$20,722,000	\$1,810,488	\$603,496	\$2,413,984
Saxman	Design and construction of a water treatment plant.	\$3,064,750	\$267,768	\$89,256	\$357,024
Seldovia	Water and sewer pipe replacement and water and sewer upgrades.	\$5,906,786	\$516,248	\$172,083	\$688,331

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Multiple Year List Projects (continued)

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Shageluk	Design and construction of a water source system, storage tanks, water treatment plant, water and sewer mains, service lines and house plumbing.	\$5,987,770	\$521,406	\$173,802	\$695,208
Slana	Design and construction of individual on-site wells and septic systems.	\$4,538,600	\$396,539	\$132,180	\$528,719
Stebbins	Phase one of the community water and sewer system including water storage reservoir and for the design and construction of a piped water and sewer system for the North and South Service areas.	\$3,007,881	\$262,800	\$87,600	\$350,401
Tekolna	Design and construction of a water storage tank and water and sewer system upgrades.	\$2,378,000	\$207,767	\$69,256	\$277,022
Tanana	Design and construction of improvements to the sewage and piped water and sewer extension to 26 homes.	\$3,500,000	\$305,796	\$101,932	\$407,728
Togiak	Upgrades and repairs to the water treatment plant and replacement of mains and water and sewer service lines.	\$4,615,888	\$403,292	\$134,431	\$537,722
Toksook Bay	Design and construction of a new water treatment plant, storage tank, water and sewer mains, service lines and well lines.	\$6,937,230	\$606,108	\$202,036	\$808,144
Tuluksak	Design and construction of a water plant, lagoon, and piped water and sewer system.	\$8,350,000	\$729,542	\$243,181	\$972,723
Tuntutuliak	Community-wide water and sewer improvements including a sustainable water distribution system and a wastewater collection system.	\$1,390,000	\$121,445	\$40,482	\$161,927
Tununak	Design and construction of a flush and haul system.	\$789,458	\$68,975	\$22,992	\$91,967
Unalakleet	Design and construction of water transmission lines, sludge beds and lagoon improvements.	\$5,984,640	\$521,133	\$173,711	\$694,843
Voznesenka	Design and construction of water mains, service lines, water treatment plant, water storage tank insulation, and individual septic systems.	\$1,500,000	\$131,056	\$43,685	\$174,741
Wales	Design and construction of a washeteria and water treatment plant.	\$4,401,000	\$384,517	\$128,172	\$512,689
Total Multiple Year List Projects		\$291,802,341	\$25,494,875	\$8,498,290	\$33,993,164